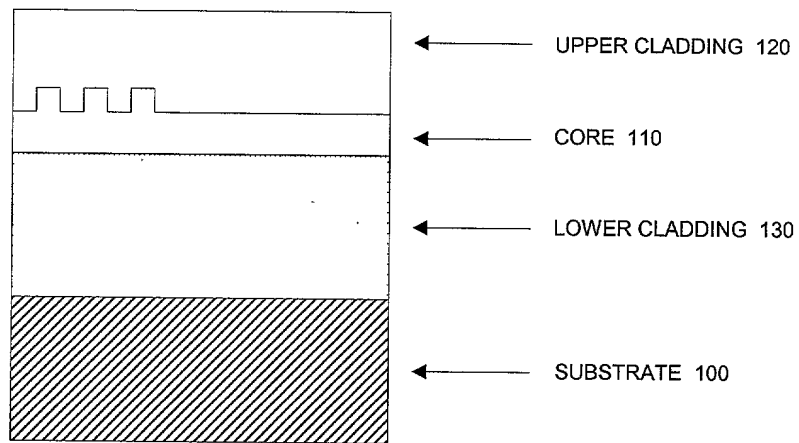
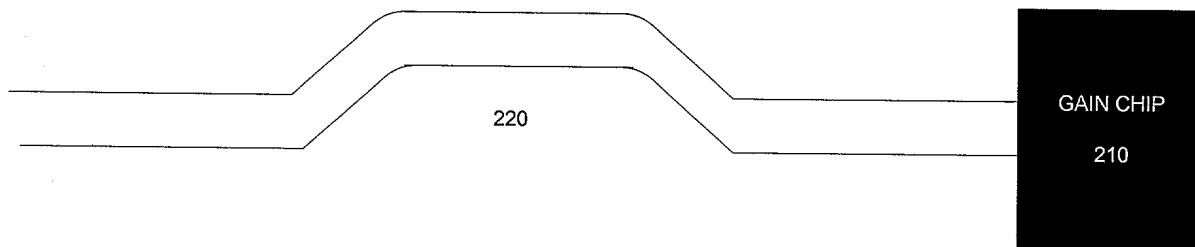
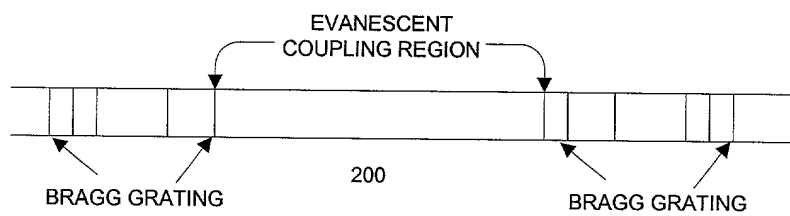


**Figure 1**

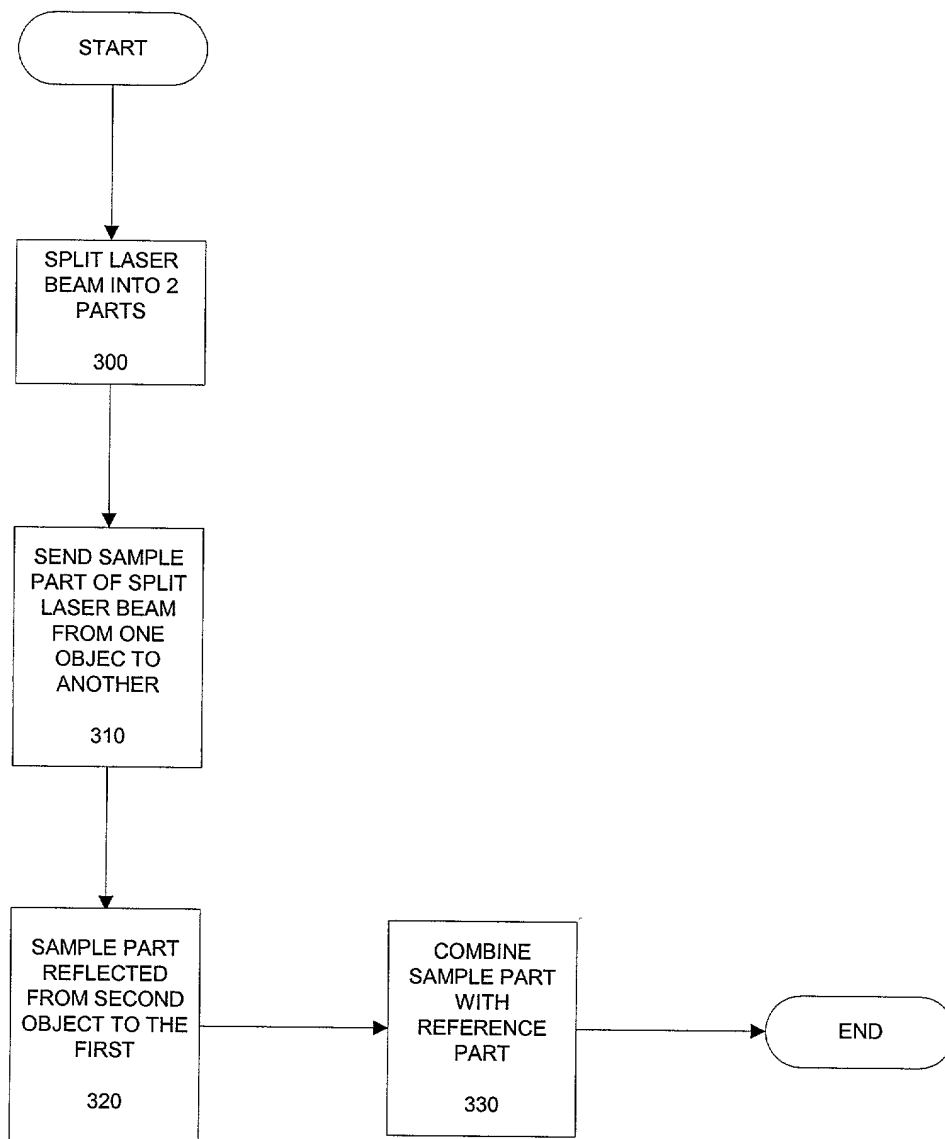


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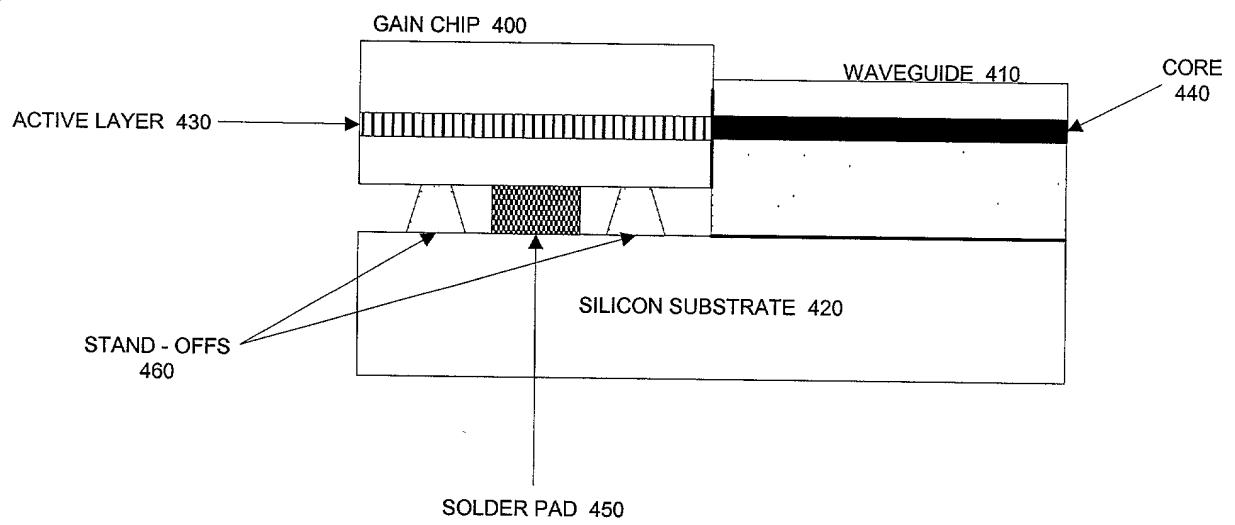
**Figure 2**



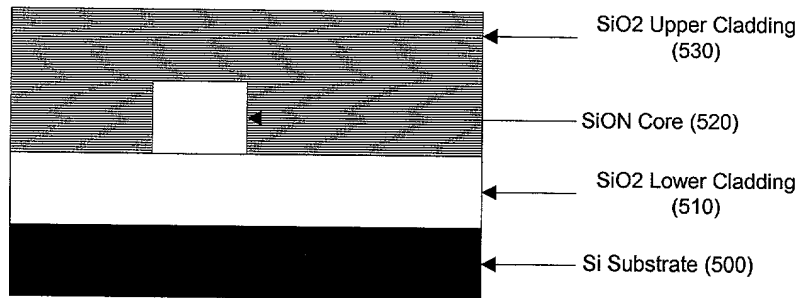
**Figure 3**



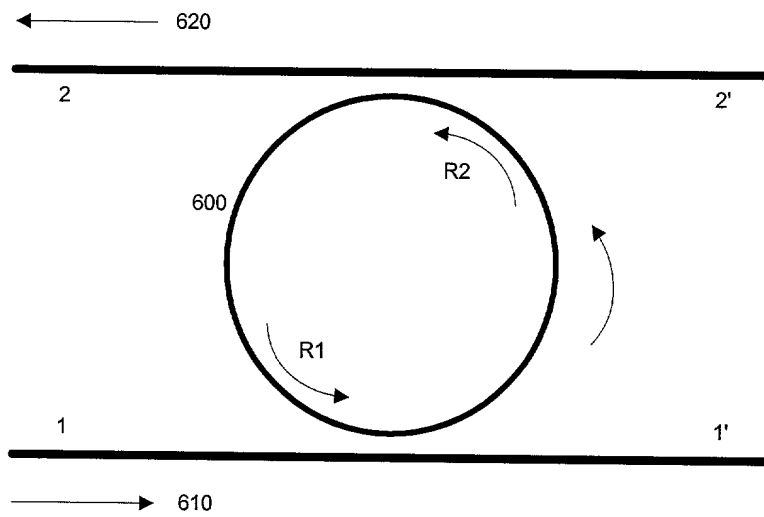
**Figure 4**



**FIGURE 5**

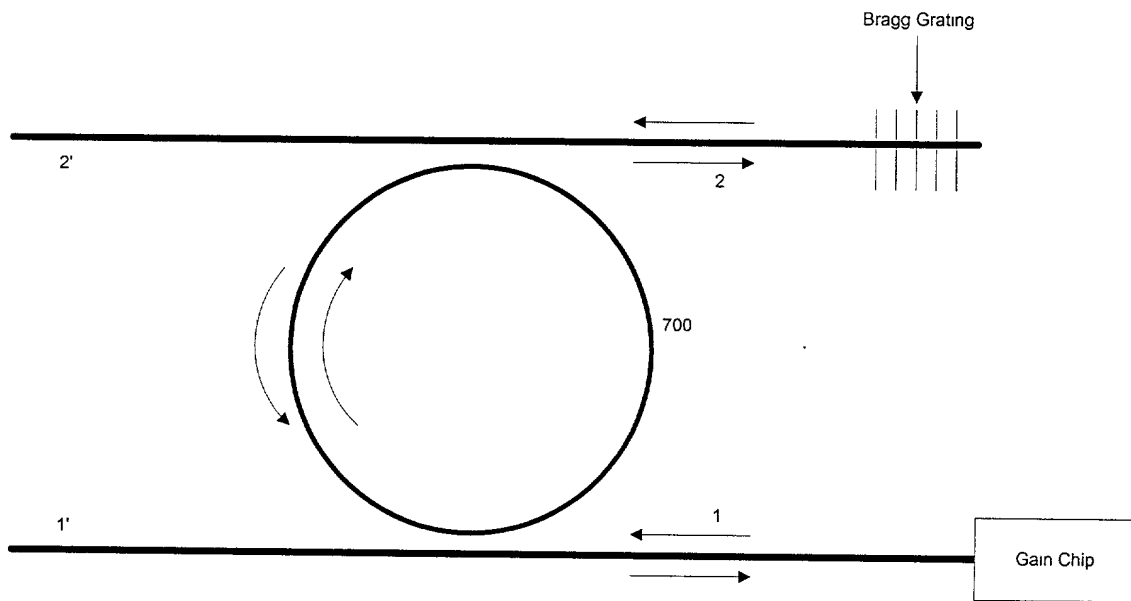


**FIGURE 6**

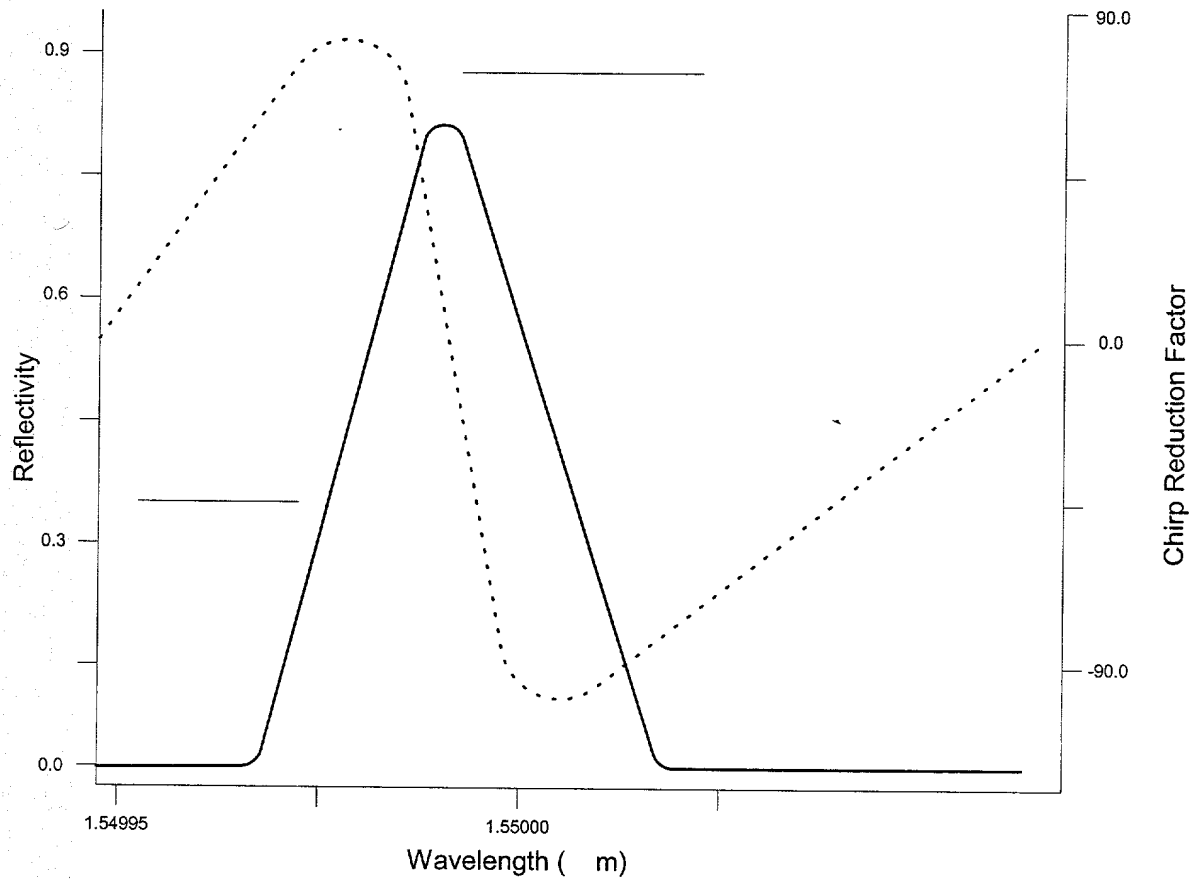


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**FIGURE 7**



**FIGURE 8**



..... = Chirp Reduction Factor

———— = Resonator Reflectivity